Specifications

Recording system 2-frack 1-channel monaural Speaker Approx. 6.6 cm (2.5% in.) dia Frequency response 150 = 6.300 Hz

batteries
DC IN 6V jack accepts: supplied
AC power adaptor for use on
120 V AC, 60 Hz

Battery life Recording Batteries Batteries Recording
Sony battery SUM-2 (NS) Approx. 4
Sony alkaline battery AM2 (N) Approx. 10

or maximum performance, we recommend the use of ikaline patteries.

Mass

Approx, 237 x 71 x 154 mm (wh/d): (9³/₈/x 2⁷/₈ x 6¹/₉ m.) incl. projecting parts and controls Approx 980 g (2.2 lb. 34.6 oz.) incl. battenes

s AC power adaptor (1)

Design and specifications subject to change without

Optional Accessories
Monaural earphone ME-81, ME-L82
Microphone F-VS7

Troubleshooting Guide

Should any problem persist after you have made these checks, consult your nearest Sony deale

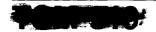
Trouble	Cause/Solution
Cassette cannot be inserted.	The cassette is the wrong way round. → See "Inserting a Cassette". PLAY is pressed.
Tape does not move.	The AC power adaptor is not plugged into a wall outlet (on AC operation). No batteness in the battery compartment (on DC operation) incorrect potarity of battenes. Weak batteries. # PAUSE is pressed.
► PLAY cannot be pressed.	The tape is completely wound towards the direction of the arrow on the cassette holder. → Rewind the tape with ◀◀ REW/REVIEW.
REC cannot be pressed.	No cassette in the cassette holder. The inserted cassette has the tabs removed. See "Preventing accidental erasure".
Tape is not erased satisfactorily.	Clean the erase head. TYPE II (Cr02) or TYPE IV (metal) tape is used. Use TYPE I (normal) tapes.
No sound from the speaker.	The earphone is plugged in. VOL is turned down completely.
Weak or distorted sound, sound drop-outs or excessive noise.	Weak batteries. Dirty heads. → See "Maintenance".



SONY

3-756-230-21 (1)

Cassette-Corder



Operating Instructions

Before operating the unit, please read this manual thoroughly and retain it for future reference.

Owner's Record

The model and serial numbers are located on the bottom of the unit Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. TCM-919 Serial No.

WARNING

nt fire or shock hazard, do not expose the unit to rain or

Sony Corporation © 1992 Printed in China

Precautions

- . Do not open the casing. Refer servicing to
- qualified personnel only.

 Operate the unit only on 6 V DC. For AC operation, use the AC power adapto
- supplied with the unit. Do not use any other AC power adaptor as it may cause a malfunction of the unit. For battery operation, use four size C (R14) batteries.

 The nameplate indicating operating voltage etc.
- is located on the bottom of the unit.
- Is located on the bottom or the unit.

 Unplug the AC power adaptor from the wall outlet when it is not going to be used for an extended period of time. To disconnect the AC power adaptor, pull it out by grassing the AC power adaptor isself. Never pull it by the cord.
- When the internal batteries are not to be used for a long penod of time, remove them to avoid
- damage caused by battery leakage and subsequent corrosion.
- Do not leave the unit in a location near heat sources such as radiators or air ducts, or in a place subject to direct sunlight, excessive dust mechanical vibration or shock, or in a car with its
- Should any solid object or liquid fall into the unit. remove the batteries or disconnect the AC power adaptor, and have the unit checked by qualified personnel before operating it any further.

- · Since a strong magnet is used for the spi keep personal credit cards using magnetic coding or spring-wound watches etc. away from the unit to prevent possible damage from the
- magnet.

 If the unit has not been used for a long period of time, set it in the playback mode to warm if up for a few minutes before inserting a cassette.

Note on cassettes longer than 90 minutes The use of cassettes longer than 90 minutes is not recommended except for a long continuous recording or playback. The tapes used for these cassettes are very thin and tends to be stretched

Note on cassette types

For recording, we recommend the use of TYPE I (normal) tapes only. Do not use TYPE II (CrO2) or TYPE IV (metal) tapes.

your unit that are not covered in this manual, please consult your nearest Sony dealer.

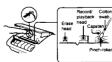
Maintenance

Cleaning the heads

Clean the heads, capstan and pinch-roller after every 10 hours of use to enjoy optimum sound.

Moisten a cotton swab or a soft cloth with alcohol and wipe the parts shown in the

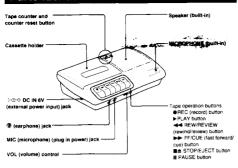
llustration Before cleaning, press . REC while pushing the lever as shown in the illustration. After cleaning, press ■▲ STOP/EJECT



Cleaning the casing

Clean the casing with a soft cloth slightly moistened with water or a mild detergent solution. Do not use alcohol, benzine or thinner as they may mar the finish.

Parts Identification



Inserting a Cassette

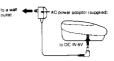
Take up any slack in the tape before inserting a cassette



- 1 Press STOP/EJECT to open the cassette holder.
- 2 Insert a cassette into the cassette holder with the side to be recorded or played back facing upward.

Power Sources

House Current



Note on the AC power adaptor
Use only the supplied AC power adaptor. Do
not use any other AC power adaptor.

Polarity of the plug (Unified polarity type)

Note
Make sure that the AC power adaptor is
disconnected from the unit when you wish to
use the unit with the installed batteries.

Batteries

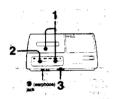




Insert four size C (R14) batteries (not supplied) with correct polarity.

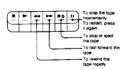
Concerning battery life, see "Specifications".

Playback



- 1 Insert a cassette. (See "Inserting a Cassette".)
- 2 Press ► PLAY.
- 3 Adjust the volume with VOL.

Other operations



During playback

To skip undesired section, keep ►► FF/CUE To go back to a certain section, keep

→ REW/REVIEW pressed.

When the button is released, playback starts again (Cue/review function).

**To go back to a certain section.

At the end of the tape

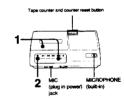
All the locked buttons will be automatically released (Full auto shut off mechanism)

Listening with an earphone

Connect an earphone (not supplied) to the (earphone) jack of the unit. The built-in speaker will be automatically disconnected.

Recording

Use only TYPE I (normal) tapes for recording.



- 1 Insert a cassette. (See "Inserting a Cassette".)
- 2 Press REC. ▶ PLAY is automatically pressed down

To stop recording, press ■ STOP/EJECT.

Recording with an external microphone

Connect an external microphone (not supplied) to the MIC jack of the unit. The built-in to me MiC jack of the unit. The built-in microphone is automatically disconnected. When a plug in power type microphone is connected, power will be supplied to the microphone from the unit.

For indexing the tape contents

Use the tape counter. Before recording, press the counter reset putton to set the tape counter to "000". The figure on the tape counter increases during playback, recording and fast-forwarding, and decreases during rewinding.

Preventing accidental erasure

Break off the tab corresponding to the recorded side. Any recording on that side will be protected.

